

AYLESBURY RURAL DISTRICT COUNCIL.

Public Health Department,
Council Offices,
43, Buckingham Street,
Aylesbury, Bucks.

June, 1949.

TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report for the year 1948 on the health and vital statistics of the Aylesbury Rural District. The details of inspections and work of the Sanitary Inspectors have been summarised by the Chief Sanitary Inspector, Mr. A. E. Shaw.

The general standard of health in the district has remained good and it is gratifying to note that no case of Diphtheria was notified, from the area throughout the year. The large number of Measles cases - 297 - as compared with 53 the previous year was a cyclical variation and noted generally in England and Wales. There was an increase in the number of Whooping Cough cases notified. Protective immunisation of infants against this disease is now offered at all the Welfare Centres in the District. It is to be hoped that in the future the same satisfactory result may be shown as in Diphtheria protection.

There were two cases of Cerebro-Spinal Meningitis notified and one child aged two years died from the disease.

The case of Anterior Poliomyelitis was of a mild type and recovered without complications.

There was a less number of dysentery cases notified than last year. The eleven cases were of the bacillary type and all occurred at St. John's Mental Hospital.

No Typhoid or Para-Typhoid occurred during the year and there was not case of food poisoning notified.

I have pleasure Mr. Chairman and Councillors in thanking you for your helpful co-operation during the year.

All the members of the staff have worked satisfactorily to maintain and promote improved sanitation over the whole District.

I have the honour to be

Your obedient Servant,

JOHN T. C. SIMS-ROBERTS. M.B., Ch.B.,
M.R.C.S., L.R.C.P.,
D.PH.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) Area of the District	89,613 acres.
(b) Total Population	25,600
(c) Number of inhabited houses (end of 1948 according to Rate Book)	7,391
(d) Rateable Value	£154,932
(e) Sum represented by penny rate	£610

UNEMPLOYED.

At 31st December, 1947 -

12 women
10 men
22

At 31st December, 1948 -

21 women
22 men
43

VITAL STATISTICS.

Live Births -	Male.	Female.
Legitimate	207	243
Illegitimate	8	17
	... Total 475	

Still Births -	Male.	Female.
Legitimate	6	5
Illegitimate	2	-
	... Total 13	

Birth rate per 1,000 estimated population mid-1948	18.55
Rate per 1,000 (live and still) births	19.062

	Male.	Female.	Total.
DEATHS	126	133	259
Death rate per 1,000 estimated average population	10.117		

Deaths from puerperal causes -

From sepsis	-
From other puerperal causes	1

Deaths of infants under one year of age -

	Male.	Female.	
Legitimate	6	9	
Illegitimate	-	-	
			... Total 15

Death rate of infants under one year of age -

All infants per 1,000 live births	16.57
Legitimate infants per 1,000 legitimate live births ...	33.3
Illegitimate infants per 1,000 illegitimate live births .	Nil.

	Male.	Female.	Total.
Deaths from Cancer (all ages)	21	28	49
Deaths from Measles (all ages)	-	-	-
Deaths from Whooping Cough	-	-	-
Deaths from Diarrhoea (under 2 yrs. of age) -	-	-	-

Analysis of Deaths -

Tuberculosis Respiratory	5
Tuberculosis Non-Respiratory	3
Cancer	49
Intra-Cranial Vascular Lesions	24
Heart Disease	57
Other Diseases of the Circulatory System	12
Bronchitis	12
Other Respiratory Diseases	4
Appendicitis	2
Nephritis	11
Premature Birth	5
Suicide	3
Other Violent Causes	7
Deaths from all other causes	17
Ulcer of Stomach or Duodenum	5
Other Digestive Diseases	8
Syphilitic Diseases	-
Influenza	3
Pneumonia	16
Road Traffic Accidents	5

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

<u>Disease.</u>	<u>Total cases notified 1948.</u>	<u>Total cases notified 1947.</u>	<u>Total Deaths.</u>
Measles	297	53	-
Whooping Cough	44	21	-
Scarlet Fever	27	15	1
Pneumonia	10	8	16
Puerperal Pyrexia	1	2	-
Erysipelas	8	8	-
Diphtheria	-	3	-
Cerebro-Spinal Meningitis	2	-	1
Acute Anterior Poliomyelitis ..	1	1	-

<u>Disease.</u>	<u>Total cases notified 1948.</u>	<u>Total cases notified 1947.</u>	<u>Total Deaths.</u>
Dysentery	11	27	-
Para-Typhoid	-	1	-
Typhoid	-	1	-
Opthalmia Neonatorum	1	-	-

TUBERCULOSIS.

<u>Age Periods.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Respiratory.</u>		<u>Non-Respiratory.</u>		<u>Respiratory.</u>		<u>Non-Respiratory.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0	-	-	-	1	-	-	-	1
5	1	-	2	2	-	-	-	-
15	1	3	1	1	-	-	-	-
25	5	5	-	-	-	-	-	-
35	4	2	2	-	1	-	-	-
45	3	1	-	-	1	-	-	-
55	1	1	-	-	-	-	-	-
65	2	1	-	-	1	-	-	-
TOTALS -	17	13	5	4	3	-	-	1

GENERAL PROVISION OF HEALTH SERVICES.

Pathological Specimens.

Pathological Specimens are examined at -

- (1) The Emergency Public Health Laboratory, Walton Street, Oxford.
- (2) The Stoke Mandeville Ministry of Pensions Hospital, Aylesbury.

Bacteriological examination is carried out on all milk, water, ice cream or food samples submitted.

Diphtheria Immunisation.

The following provisions are made for Diphtheria Immunisation at Welfare Centres in the District -

- Aylesbury - Welfare Centre - 10 a.m. on 3rd Thursday in the month.
(for Diphtheria Immunisation only).
- Quainton - Memorial Hall - 2.30 p.m. on 1st Tuesday in the month.
- Whitchurch - Methodist Hall - 2.30 p.m. on 4th Friday in the month.
- Haddenham - Old School. High Street - 2.30 p.m. on 2nd Thursday in the month.
- Chearsley - Church Room - 2.30 p.m. on 4th Friday in the month.
- Long Crendon - Old Court House - 2.30 p.m. on 4th Thursday in the month.
- Stone - Village Hall - 2.30 p.m. on 4th Thursday in the month.
- Waddesdon - Reading Room - 2.30 p.m. on 4th Friday in the month.
- Wendover - Public Hall - 2.30 p.m. on 4th Monday in the month.
- Brill - Working Mens Club - 2.30 p.m. on 3rd Friday in the month.
- Aston Clinton - Anthony Hall - 2.30 p.m. on 3rd Friday in the month.

Diphtheria Immunisation - Continued.

121 children under 5 years and 9 children of 5 years and over were immunised up to 30th June in the Rural District.

Treatment of Venereal Diseases.

Persons suffering from Venereal diseases receive treatment at the Royal Bucks Hospital, Aylesbury, which is under the direction of the Aylesbury and District Hospital Management Committee.

General Hospital Provision for the District.

Royal Bucks Hospital, Aylesbury.

"The Lillies", Weedon - Convalescent Home - Royal Bucks Hospital.

These are under the direction of the Aylesbury Hospital Management Committee. Treatment is also provided at the Ministry of Pensions Hospital, Aylesbury.

Infectious Disease Hospital Provision.

The Aylesbury Isolation Hospital serves the whole District. It has 69 beds. It is now under the direction of the Aylesbury and District Hospital Management Committee.

Reciprocal arrangements have been made with the following Isolation Hospitals -

Booker - Wycombe Rural District, Grove - Linslade and Cippenham - Eton Rural and Urban District -

for treatment of patients when occasion demands. Cases requiring orthopaedic after cure and treatment are transferred to the Wingfield Morris Orthopaedic Unit at Oxford, or the Royal Bucks Hospital, Aylesbury.

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MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report for the year 1948 on the work of the Inspectors branch of the Department.

Public Cleansing.

The three refuse collecting vehicles were fully engaged and in view of the prospect of a reduction in the mens weekly working hours, and to meet the increasing demand for a more frequent collection service an additional vehicle was ordered, delivery of this being promised by the Makers in June/July, 1949.

The shortage of suitable labour personel continues to make it difficult to ensure a fully efficient service at all times.

Cesspool Emptiers.
Cesspool Emptying.

The continued installation of improved sanitation throughout the district including the sparsely populated parts called for an extension of this branch of the service and in addition there was also a demand for the emptying of pails in yet more Parishes.

Increased difficulty was experienced in finding workmen willing to undertake this class of work despite the increase in wages offered as an inducement, and when the new Cesspool Emptier with the subsidiary tank for the work of emptying pails, now on order, is delivered it is not certain that this service can be readily extended to all the Parishes where required.

The disposal of the increasing volume of cesspool sewage has given cause for concern as the few available sites owned by the Council are inadequate for disposal of the total volume of sewage collected by the machines, it being evident that it was becoming less convenient to farmers to allow the sewage to be discharged on to their farmlands.

These changing circumstances make the question of proceeding with the proposed sewerage schemes increasingly more urgent.

Salvage.

The income from the sale of salvage paper and other materials amounted to £133. 18. 6d.

Refuse Disposal.

All refuse collected is deposited on either one site owned by the Council or the one held under lease.

At the latter in addition to the usual "controlled tipping" methods of disposal, continual precautions were taken to prevent nuisance arising from flies and other insects. These sites also receive regular treatment to prevent rodent infestation.

Sewage Disposal Works.

With the exception of the works at Whitchurch the effluent from the other seven disposal works generally satisfied the requirements of the Thames Conservancy.

At the Whitchurch works a satisfactory sedimentation tank effluent has been attained by the installation of a Chlorination Plant and further experimental work is being continued in collaboration with the Thames Conservancy Area Inspector to ensure a satisfactory final effluent from the filters.

Sewerage Schemes - Housing Sites.

Schemes were designed and detail drawings prepared to provide for the drainage of small groups of Council Houses in the Parishes of Chilton, Oakley and Kingswood.

A gravity scheme was practicable in the first named Parish, automatically operated electric pumping plants being necessary at the other two sites.

Maintenance work at the completed plants has received periodic supervision.

Sewer Extensions. Dinton.

An extension of 621 yards was constructed to provide for the drainage of ten new Council Houses at Westlington, Dinton, the old

Sewer Extensions.
Dinton - Continued.

settlement tank in Boot Lane being altered and an area of land irrigation provided as a temporary arrangement until the proposed sewerage scheme for the Parish is constructed.

Quainton.

An extension to the sewer in Lower Street was constructed 151 yards being laid to provide for the drainage of eight new Council Houses.

The resulting increased volume of sewage flowing to the old tanks in Station Road however added to the problem of disposal and as it is not practicable to effect any improvement to the tank arrangement mentioned, the Council decided to proceed with the proposed sewerage scheme for the Parish.

Milk and Dairies Orders.

Number of registrations of Wholesale Producers of Milk	19
Number of registrations of Retailers of Milk	3
Number of Dealer's Licences issued:-	
Tuberculin Tested	3
Pasteurised	2
	... 5

Number of Supplementary Licences issued:-

Tuberculin Tested	4
Pasteurised	1
	... 5

Foodstuffs Condemned.

20 tins. Meat.	300 lbs. Pork. (Gen.T.B.).	59 1-lb. tins. Pork & Beans.
65 1-lb. tins. Vegetables.	64 tins. Evaporated Milk.	1 tin. Marmalade.
43 tins. Fruit.	19 tins. Jam.	55 tins. Fish.
118 lbs. Store Fish.	10 lbs. Cheese.	3 tins. Soup.
3 tins. Paste.	70½ lbs. Dates.	2 x 6 lb. tins. Corned Beef.
6 lbs. Bacon.	21 lbs. Sausages.	28½ lbs. Baking Powder
23 doz. Bars Chocolate.	2 tons. 11 cwts. Rolled Oats.	

Work completed under Notice.

Satisfactory water supply provided	29
Repairs to water supply	Nil

Work completed under Notice - Continued.

New drainage systems & improvements to existing drainage systems ..	61
Drains cleared etc.	Nil
Nuisances abated ..	16
Sanitary accommodation provided ..	5
General repairs to premises ..	12
Floors repaired ..	5
Roofs repaired ..	16
Chimneys repaired ..	6
Ceilings repaired ..	8
Walls and windows repaired ..	16
Premises disinfested ..	3
Ditches cleansed ..	3
Pail closets converted to water closets ..	20
Water closets repaired ..	1
Cowshed improvements effected ..	14
Statutory Notices served ..	13
Statutory Notices complied with ..	20

The above excludes the supervision of work done voluntarily and work carried out under Approved Plans and Building Licences.

New Buildings.

Plans received ..	354
New houses erected by Private Enterprise	17
Houses converted or reconditioned ..	12

Civil Building Control.

Number of Licences issued for works relating to Public Health matters ..	69
Number of Licences issued in other categories	293

Visits and Inspections etc., 1948.

Keeping of Animals ..	5
Bakehouses ..	15
Byelaws ..	367
Civil Building Control ..	477
Dangerous Buildings ..	15

Visits and Inspections - Continued.

Ditches	18
Drain Tests	196
Drainage	327
Factories	7
Food Inspection)67
Food Premises	
Housing Act	48
Infectious Disease	1
Infestation	18
Knackers Yard	3
Levelling	44
Milk and Dairies Order	111
Miscellaneous	240
Milk Samples	8
Nuisances	87
Moveable Dwellings	26
Petroleum Acts	43
Prosecutions	1
Public Health Act	212
Rat Infestation	10
Refuse Collection	115
Refuse Tips	80
Rent Acts	1
Sanitary accommodation	7
Sewage Works	228
Sewerage	184
Water Supply	47
Water Samples	24
W.C.'s	7
War Damage	1

In conclusion I wish to record my appreciation of the work of the Inspectors and Staff of the Department.

Your obedient Servant,

A. E. Shaw,

Chief Sanitary Inspector and Building Surveyor.